

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	12	("20050020223"   "5550965"   "5642174"   "5649060"   "5822024"   "5828809"   "6072542"   "6094234"   "6347114"   "6449021"   "6763510"   "6973256").PN. OR ("7266287").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/06/17 16:40
S2	887	381/56,71.1.ccls. and (rlad@<"20030414" or ad@<"20030414")	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 17:57
S3	567	381/56,71.1.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 17:57
S4	1039	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:03
S5	404	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:04
S6	379	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab.	US-PGRUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:05
S7	263	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:09
S8	65	381/56,71.1;360/18,17,39.ccls. and (rlad@<"20030414" or ad@<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGRUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:11
S10	176	381/56,71.1;360/18,17,39.ccls. and (@rlad@<"20030414" or @ad@<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3	US-PGRUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:52

S11	47	381/56,71.1;360/18,17,39.ccls. and (@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/22 18:56
S12	82	381/56,71.1;360/18,17,39.ccls. and (@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:16
S13	47	381/56,71.1;360/18,17,39.ccls. and (@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:17
S14	57	381/56,71.1;360/18,17,39.ccls. and (@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and threshold not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:17
S15	11	("20020051549"   "20030023429"   "20030219130"   "20030223597"   "5117228"   "5796847"   "6108431"   "6336219"   "6731767"   "6865274").PN. OR ("7072477"). URP.N.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 19:24
S16	32	("4894713"   "4918734").PN. OR ("5117228"). URP.N.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/23 19:25
S17	3485	(@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:26
S18	491	(@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack).ab. not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:27
S19	127	(@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack).ab. and threshold not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/23 19:27
S20	3588	(@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track or soundtrack and threshold and gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:29
S21	32	(@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack).ab. and threshold and gap	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:30

S22	46	((@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack) and threshold and (gap with second))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:31
S23	67	((@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack or recording) and threshold and (gap with second))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 11:37
S24	38	((@riad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and (track or soundtrack or recording) and threshold and (detect\$4 with silent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/24 12:08
S25	2	("6195029").PNL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 12:17
S26	127	((@riad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or recording or music or song) and threshold and (detect\$4 with silent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:20
S27	56	((@riad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or music or song) and threshold and (detect\$4 with silent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:21
S28	112	((@riad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or music or song) and threshold and (detect\$4 with (silent or pause)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:22
S29	135	((@riad<"20030414" or @ad<"20030414") and noise and digital\$3 and ((soundtrack or music or song or track) same (silent or pause or silence or boundar\$3)) and threshold and (detect\$4 with (silent or pause or boundar\$3)) not video not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:45
S30	0	(information processing apparatus for detecting).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:49
S31	96	(information processing apparatus with detecting).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:50

S32	2	(information processing apparatus with detecting with boundaries).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/25 14:50
S35	4	((@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 (music or song).ab. and (noise with (eliminat\$4 or cancel\$5)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/28 10:59
S36	2	("20030138109").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 17:15
S37	3	("2002054689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 17:16
S38	2	("20040190738").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 17:17
S39	92	((@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or recording or music or song) and threshold and (detect\$4 with silent) and (software or (computer near2 program)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 15:19
S40	47	381/56,71.1;360/18,17,39.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and track	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:25
S41	93	700/94.ccls. and (@rlad<"20030414" or @ad<"20030414") and noise and (audio or sound or music).ab. and (audio or sound or music) and digital\$3 and threshold not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:25
S42	5	((@rlad<"20030414" or @ad<"20030414") and noise and digital\$3 and (soundtrack or music or song) and threshold and (detect\$4 with (silent or pause))) and 700/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/31 17:26
S43	45	381/71.1.ccls. and music	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:04

S44	1	("5727072").PN. OR ("7024004").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/04 12:05
S45	79	381/94.1.ccls. and music	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:18
S46	67	381/94.1.ccls. and music and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:18
S47	67	381/94.1.ccls. and music and noise and (rlad@<"20030414" or ad@<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:19
S48	50	381/94.1.ccls. and music and noise and (@rlad<"20030414" or @ad<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:19
S49	21	381/94.1.ccls. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:25
S50	74	700/94.ccls. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:31
S51	9	("20010020954"   "5220565"   "5727121"   "5870397"   "5995153"   "6340971"   "6642966"   "6799298"   "6853868").PN. OR ("7260439").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/04 12:34
S52	88	"360".clas. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:50
S53	74	"360".clas. and music and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 12:51
S54	3	("4014039").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/04 13:02

S55	2	("3723666").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/04 13:08
S56	209	"360".clas. and (music or track) and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold) and digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:21
S57	159	"360".clas. and (music or track) and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold) and digital not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:22
S58	0	"360".clas. and (music) and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and (level or threshold) and digital not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 13:22
S59	20	("3597752"   "3633190"   "3732364"   "3760388").PN. OR ("4628372").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/04 13:59
S60	144	(Morita Toshihiro).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 15:40
S61	111	(Shimoyoshi Oeamu).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 15:41
S62	67	(Hatanaka Mitsuyuki).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/04 15:41
S63	330	700/94;381/56,94,1-94,8;369/1-7;360/50.ccls. and noise and (@rlad<"20030414" or @ad<"20030414") and (mute or silent or silence or quiet or pause) and digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/17 23:59
S64	22	("3893177"   "4115821"   "4176380"   "4198664"   "4288823"   "4290090"   "4365278"   "4399474"   "4492990"   "4564870"   "4578721"   "4680652"   "4700241"   "4845574"   "5216555"   "5223989"   "5237554"   "5241521"   "5276666").PN. OR ("5400188").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/18 00:30

S65	3948	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank) and digital and ((silent or silence or quiet or pause or blank) with (detect or detecting or detection)) and (song or music or track or program))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 00:51
S66	2395	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank) and digital and ((silent or silence or quiet or pause or blank) with (detect or detecting or detection)) and (song or music or track))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 00:54
S67	2374	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank) and digital and ((silent or silence or quiet or pause or blank) with (detect or detecting or detection)) and (song or music or track) not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 00:55
S68	1871	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank) and digital and ((silent or silence or quiet or pause or blank) with (detect or detecting or detection)) and (song or music or track) and (audio or sound or music or song) not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 00:55
S69	1518	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank) and digital and ((silent or silence or quiet or pause or blank) with (detect or detecting or detection)) and (song or music or track) and (audio or sound or music or song) not S63 not medical not medicine not thermal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 00:57
S70	413	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank or boundary or boundaries).ab. and digital and ((silent or silence or quiet or pause or blank or boundary or boundaries) with (detect or detecting or detection)) and (song or music or track or musical) and (audio or sound or music or song or musical) not S63 not medical not medicine not thermal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 01:34
S71	240	((@riac<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank or boundary or boundaries).ab. and ((silent or silence or quiet or pause or blank or boundary or boundaries) with (detect or detecting or detection)) and (song or music or track or musical) and (audio or sound or music or song or musical) not S63 not medical not medicine not thermal not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/18 02:34
S72	6	("5023730"   "5315568").PN. OR ("5422868").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 11:07
S73	13	("3906169"   "4167026"   "4186280"   "5041921"   "5365381"   "5418654"   "5502601"   "5623471"   "5740146").PN. OR ("6560577").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 12:43
S74	11	("20020164151"   "5343251"   "5999688"   "6363380"   "6434520"   "6459735").PN. OR ("6819863").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/02 14:49

S75	954	((@riad<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank or boundary or boundaries).ab. and ((silent or silence or quiet or pause or blank or boundary or boundaries) with (detect or detecting or detection)) and noise and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 14:53
S76	919	((@riad<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank or boundary or boundaries).ab. and ((silent or silence or pause or blank or boundary or boundaries) with (detect or detecting or detection)) and noise and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 14:58
S77	186	((@riad<"20030414" or @ad<"20030414") and (silent or silence or quiet or pause or blank or boundary or boundaries).ab. and ((silent or silence or pause or blank or boundary or boundaries) with (detect or detecting or detection)) and noise and threshold and ("381".clas. or "386".clas. or "704".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/02 14:59
S78	2	("5422868").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/29 19:21
S79	3528	((@riad<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/29 19:35
S80	953	((@riad<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls. and (silent or silence or boundary or boundaries or blank or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/29 19:39
S81	390	((@riad<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls. and ((silent or silence or boundary or boundaries or blank or gap or pause) with (detect\$4 or identif\$7 or locat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/29 20:21
S82	302	((@riad<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls. and ((silent or silence or boundary or boundaries or blank or gap or pause) with (detect\$4 or identif\$7 or locat\$4)) and (audio or speech or voice or music or sound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/29 20:30
S83	302	((@riad<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls. and ((silent or silence or boundary or boundaries or blank or gap or pause) with (detect\$4 or identif\$7 or locat\$4)) and (audio or speech or voice or music or sound) and (silent or silence or boundary or boundaries or blank or gap or pause)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/29 20:34



S84	214	((@riac<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls. and ((silent or silence or boundary or boundaries or blank or gap or pause) with (detect\$4 or identif\$7 or locat\$4)) and (audio or speech or voice or music or sound) and (silent or silence or boundary or boundaries or blank or gap or pause) and (\$8level or \$8threshold))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 14:16
S85	15	("396169"   "4167025"   "4186280"   "5041921"   "5365381"   "5418654"   "5502601"   "5623471"   "5740146").FN. OR ("6560577").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/05/30 17:50
S87	2596	((@riac<"20030414" or @ad<"20030414") and ((silent or silence or boundary or boundaries or blank or gap or pause or mute) with (detect \$4 or identif\$7 or locat\$4)) and (audio or speech or voice or music or sound).ab. and (silent or silence or boundary or boundaries or blank or gap or pause) and (\$8threshold) not S84	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:53
S88	1361	((@riac<"20030414" or @ad<"20030414") and ((silent or silence or boundary or boundaries or blank or gap or pause or mute) with (detect \$4 or identif\$7 or locat\$4)) and (audio or music or sound).ab. and (silent or silence or boundary or boundaries or blank or gap or pause) and (\$8threshold) not S84	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/30 17:54
S89	1	("6910035").FN. OR ("7333864").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/06/01 14:50
S90	22	("3893177"   "4115821"   "4176380"   "4198664"   "4288823"   "4290090"   "4365278"   "4399474"   "4492990"   "4564870"   "4578721"   "4680652"   "4700241"   "4845574"   "5216555"   "5223989"   "5237554"   "5241521"   "5276666").FN. OR ("5400188").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/06/01 14:51
S91	214	((@riac<"20030414" or @ad<"20030414") and 369/84-85;700/94;704/500;360/50,72.1.ccls. and ((silent or silence or boundary or boundaries or blank or gap or pause) with (detect\$4 or identif\$7 or locat\$4)) and (audio or speech or voice or music or sound) and (silent or silence or boundary or boundaries or blank or gap or pause) and (\$8level or \$8threshold))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/01 15:18
S92	325	((@riac<"20030414" or @ad<"20030414") and ((silent or silence or inaudible or blank or (inter-track boundary) or ((inter-track boundaries) near3 (detect\$4 or identif\$7 or locat\$4)) and (silent or silence or inaudible or blank) and (\$8threshold) and ((track or song or music or boundary or boundaries or inter-track boundaries) same (silent or silence or inaudible or blank)) not S91	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/01 15:36

S93	327	((@riad<"20030414" or @ad<"20030414") and ((silent or silence or inaudible or blank or (\$track boundary) or (\$track boundaries)) near3 (detect\$4 or identif\$7 or locat\$4)) and (silent or silence or inaudible or blank) and (\$threshold) and ((track or song or music or boundary or boundaries or inter-track boundaries) same (silent or silence or inaudible or blank)) not S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/01 15:37
S94	16	("4673993"   "4884972"   "4972190"   "4992892"   "5127303"   "5609487"   "5613909"   "5699477"   "5782692"   "5867330"   "5880388"   "5897324"   "5991594"   "6301513").PN. OR ("6710955").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 16:36
S95	15	("3906169"   "4167026"   "4186280"   "5041921"   "5365381"   "5418654"   "5502601"   "5623471"   "5740146").PN. OR ("6560577").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/01 16:41
S96	2	("5634020").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/03 16:03
S97	29	("4067049"   "4214278"   "4249218"   "4251688"   "4375083"   "4641253"   "4746994"   "4757540"   "4868687"   "4945566"   "4956806"   "4974178"   "5121470"   "5151998"   "5204969"   "5220611"   "5227892"   "5249289"   "5343451"   "5355450"   "5388197").PN. OR ("5634020").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 16:15
S98	64	((@riad<"20030414" or @ad<"20030414") and ((silent or silence or inaudible or blank or (\$track boundary) or (\$track boundaries)) near3 (detect\$4 or identif\$7 or locat\$4)) and 704/215.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 16:22
S99	56	((@riad<"20030414" or @ad<"20030414") and ((silent or silence or inaudible or blank or (\$track boundary) or (\$track boundaries)) near3 (detect\$4 or identif\$7 or locat\$4)) and 704/215.ccls. and (threshold or level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 16:22
S100	297	((separat\$4 or split\$4 or divid\$3 or count\$4) near5 (track or song) near20 (record or lp or vinyl or (compact disc) or cd or hard\$1drive)) and ((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or hard \$1drive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:25
S101	6419	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track)) and (track or song or music)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:29

S102	2580	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track)) and (track or song or music) and ((detect\$4 or identify\$4 or locate\$4 or count\$4 or number\$4) with (boundary or boundaries or silent or silence or inaudible or blank))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:30
S103	1757	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track)) and (track or song or music) and ((detect\$4 or identify\$4 or locate\$4 or count\$4 or number\$4) with (boundary or boundaries or silent or silence or inaudible or blank)) and (@rlad<"20030414" or @ad<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:30
S104	989	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track)) and (track or song or music) and ((detect\$4 or identify\$4 or locate\$4 or count\$4 or number\$4) near4 (boundary or boundaries or silent or silence or inaudible or blank)) and (@rlad<"20030414" or @ad<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:36
S105	1215	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track) or album) and (track or song or music) and ((detect\$4 or identify\$4 or locate\$4 or count\$4 or number\$4) near4 (boundary or boundaries or silent or silence or inaudible or blank)) and (@rlad<"20030414" or @ad<"20030414")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:36
S106	911	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track) or album) and (track or song or music) and ((detect\$4 or identify\$4 or locate\$4 or count\$4 or number\$4) near4 (boundary or boundaries or silent or silence or inaudible or blank)) and (@rlad<"20030414" or @ad<"20030414") and (\$threshold or \$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:38
S107	657	((boundary or boundaries or silent or silence or inaudible or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard\$1drive or inter\$track) or album) and (track or song or music) and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near4 (boundary or boundaries or silent or silence or inaudible or blank)) and (@rlad<"20030414" or @ad<"20030414") and (\$threshold or \$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:40
S108	349	369/30.1-30.17,44,28,44,27,44,35.ccls. and (@rlad<"20040831" or @ad<"20040831") and (track or music or cd or (compact disc)) and (silent or silence or blank or boundary or boundaries) and (level or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 16:44

S109	755	((boundary or boundaries or silent or silence or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard \$1drive or inter\$track or album or track)) and ((detect\$4 or identify\$4 or locate\$4 or count \$4) near3 (boundary or boundaries or silent or silence or blank)) and (@rlad<"20030414" or @ad<"20030414") and (\$threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:28
S110	407	((boundary or boundaries or silent or silence or blank) with (record or lp or vinyl or (compact disc) or cd or cdrom or cd-\$3 or hard \$1drive or inter\$track or album or track)) and ((detect\$4 or identify\$4 or locate\$4 or count \$4) near3 (boundary or boundaries or silent or silence or blank)) and (@rlad<"20030414" or @ad<"20030414") and (\$threshold) and (analog or analogue) and digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:51
S111	922	360/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:52
S112	864	360/32.ccls. and (@rlad<"20040831" or @ad<"20040831")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:52
S113	255	360/32.ccls. and (@rlad<"20040831" or @ad<"20040831") and (boundary or boundaries or silent or silence or blank or gap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:53
S114	36	360/32.ccls. and (@rlad<"20040831" or @ad<"20040831") and ((detect\$4 or identify \$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:54
S115	26	360/32.ccls. and (@rlad<"20040831" or @ad<"20040831") and ((detect\$4 or identify \$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/15 17:54
S116	16	("4673993"   "4884972"   "4972190"   "4992892"   "5127303"   "5609487"   "5613909"   "5699477"   "5782692"   "5867330"   "5880388"   "5897324"   "5991594"   "6301513").PN. OR ("6710955"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/15 18:12
S117	0	714/210.ccls. and (@rlad<"20040831" or @ad<"20040831") and ((detect\$4 or identify \$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 14:41

S118	38	704/210 ccls. and (@riad<"20040831" or @ad<"20040831") and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level or amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 14:42
S119	13905	((@riad<"20040831" or @ad<"20040831") and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level or amplitude or voltage) and (((\$threshold or \$level or amplitude or voltage) with (boundary or boundaries or silent or silence or blank or gap)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:08
S120	5137	((@riad<"20040831" or @ad<"20040831") and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level or amplitude or voltage) and (((\$threshold or \$level or amplitude or voltage) with (boundary or boundaries or silent or silence or blank or gap)) and (audio or music or track or song or sound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:10
S121	4785	((@riad<"20040831" or @ad<"20040831") and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level or amplitude or voltage) and (((\$threshold or \$level or amplitude or voltage) with (boundary or boundaries or silent or silence or blank or gap)) and (audio or music or track or song or sound) not logging not x \$ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:16
S122	3727	((@riad<"20040831" or @ad<"20040831") and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level or amplitude or voltage) and (((\$threshold or \$level or amplitude or voltage) with (boundary or boundaries or silent or silence or blank or gap)) and (audio or music or track or song or sound) and (((\$threshold or \$level or amplitude or voltage) with (greater or increas\$4 or decreas\$4 or smaller or larger or rais\$4 or lower\$4 or chang\$4 or adjust\$4)) not logging not x\$ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:23
S123	759	((@riad<"20040831" or @ad<"20040831") and ((detect\$4 or identify\$4 or locate\$4 or count\$4) near3 (boundary or boundaries or silent or silence or blank or gap)) and (\$threshold or \$level or amplitude or voltage) and (((\$threshold or \$level or amplitude or voltage) with (boundary or boundaries or silent or silence or blank or gap)) and (audio or music or track or song or sound).ab. and (((\$threshold or \$level or amplitude or voltage) with (greater or increas\$4 or decreas\$4 or smaller or larger or rais\$4 or lower\$4 or chang\$4 or adjust\$4)) not logging not x\$ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/16 15:28

6/ 17/ 2009 6:33:42 PM

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